



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, March 20, 2015

Issued: 0800 CT

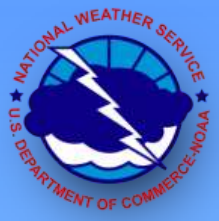
Day 1 Hazards: Flash flooding possible beginning this evening and continuing into Saturday over much of SW, S-Central and SE TX.

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
817-978-1100 x 147

Key Points



Today

- **Showers and isolated storms are expected to increase in coverage today across much of southern and central TX**
 - Due to recent rains, and an additional 2-3 inches of rainfall expected through Saturday morning, flash flooding may be possible this evening into the overnight hours over portions of SW, S-Central and SE TX

Saturday

- **Rain continues across central and much of eastern TX**
 - This will continue the flash flooding threat for these areas through Saturday evening

Sunday - Monday

- **Rainfall will be shifting eastward on Sunday, some heavy rainfall may linger over S AR/N LA early**
- **No significant weather threats expected Monday**

Tuesday

- **Storms possible over NE OK on Tuesday afternoon/evening**
 - Too early to determine extent of severe weather potential

*FEMA Region 6 Threat Matrix

Mar 20, 2015 - Mar 24, 2015

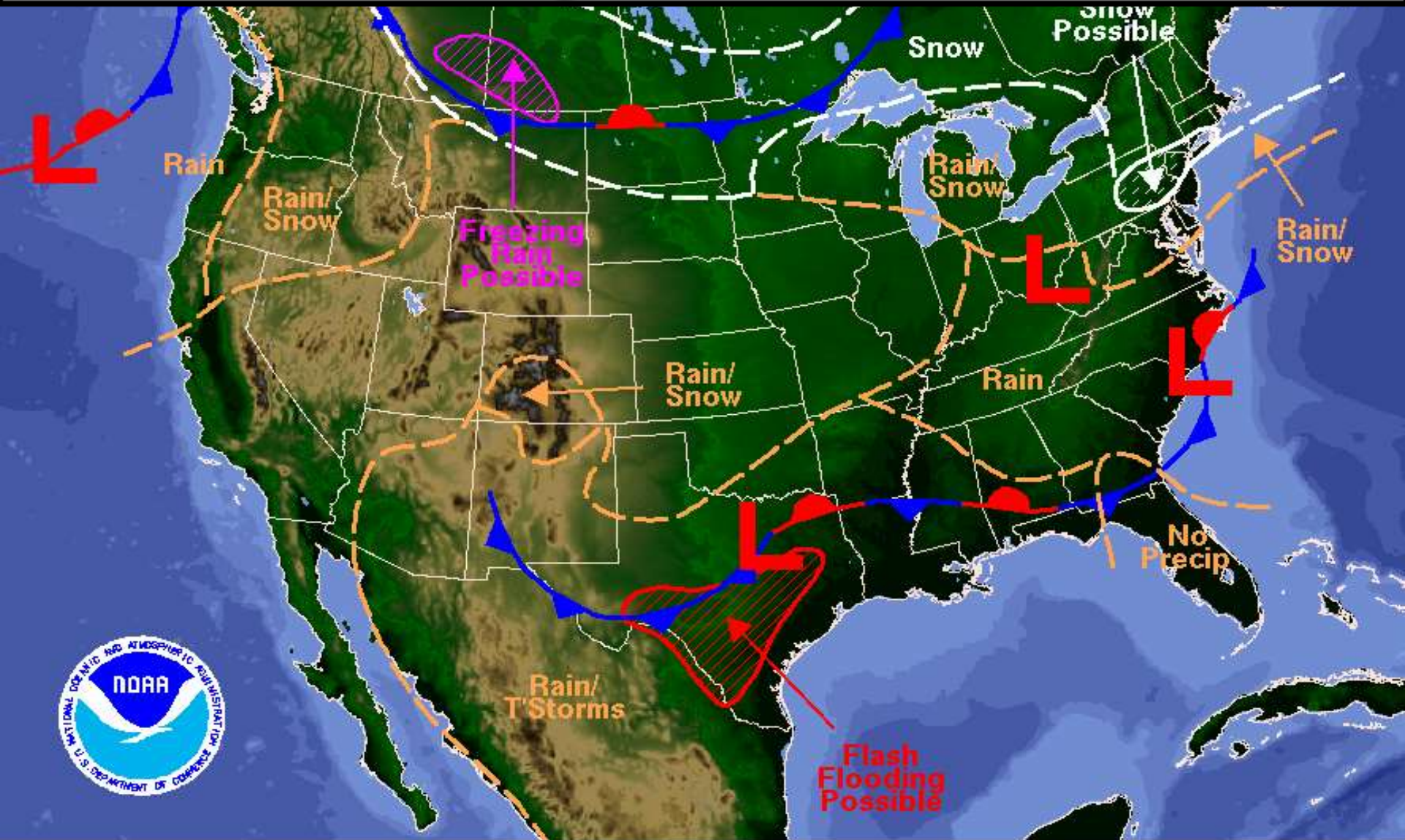
| DAY/ THREAT | FRI | SAT | SUN | MON | TUE |
|-------------------------|--------------------------|-----------------|-----|-----|-------|
| Severe Storms | | | | | NE OK |
| Heavy Rain /Flooding | SW, S-Central & SE TX | SE & E TX, N LA | | | |
| Fire | | | | | |
| Cold | | | | | |
| Winter | | | | | |

| | |
|--|----------------------|
|  | High Threat |
|  | Moderate Threat |
|  | Slight Threat |
|  | No Widespread Threat |

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



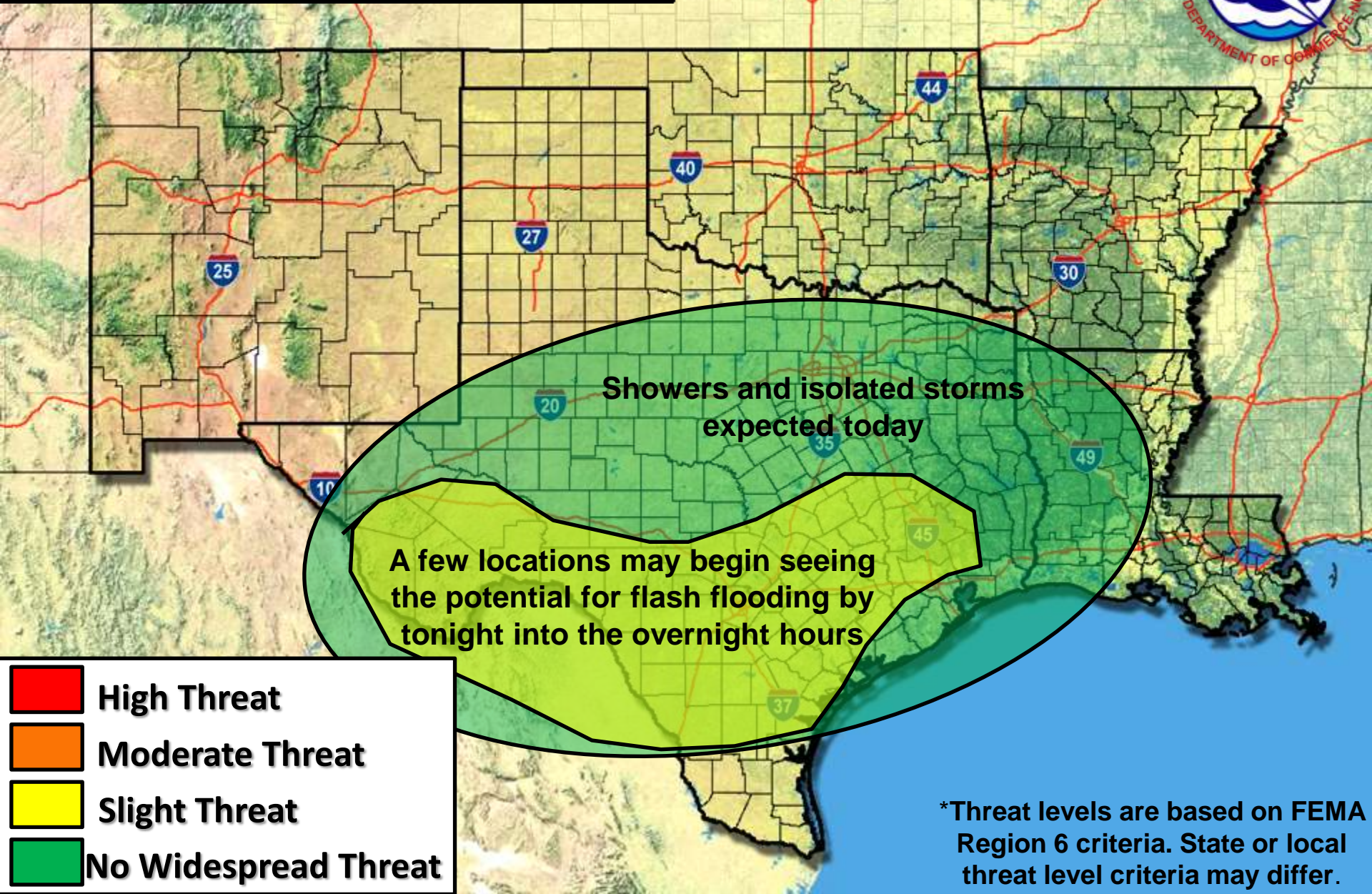
Today's Weather



Weather Forecast for Fri, Mar 20, 2015, issued 3:37 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Day 1 Weather Hazards

Valid: 0800 Fri - 0800 Sat



**Showers and isolated storms
expected today**

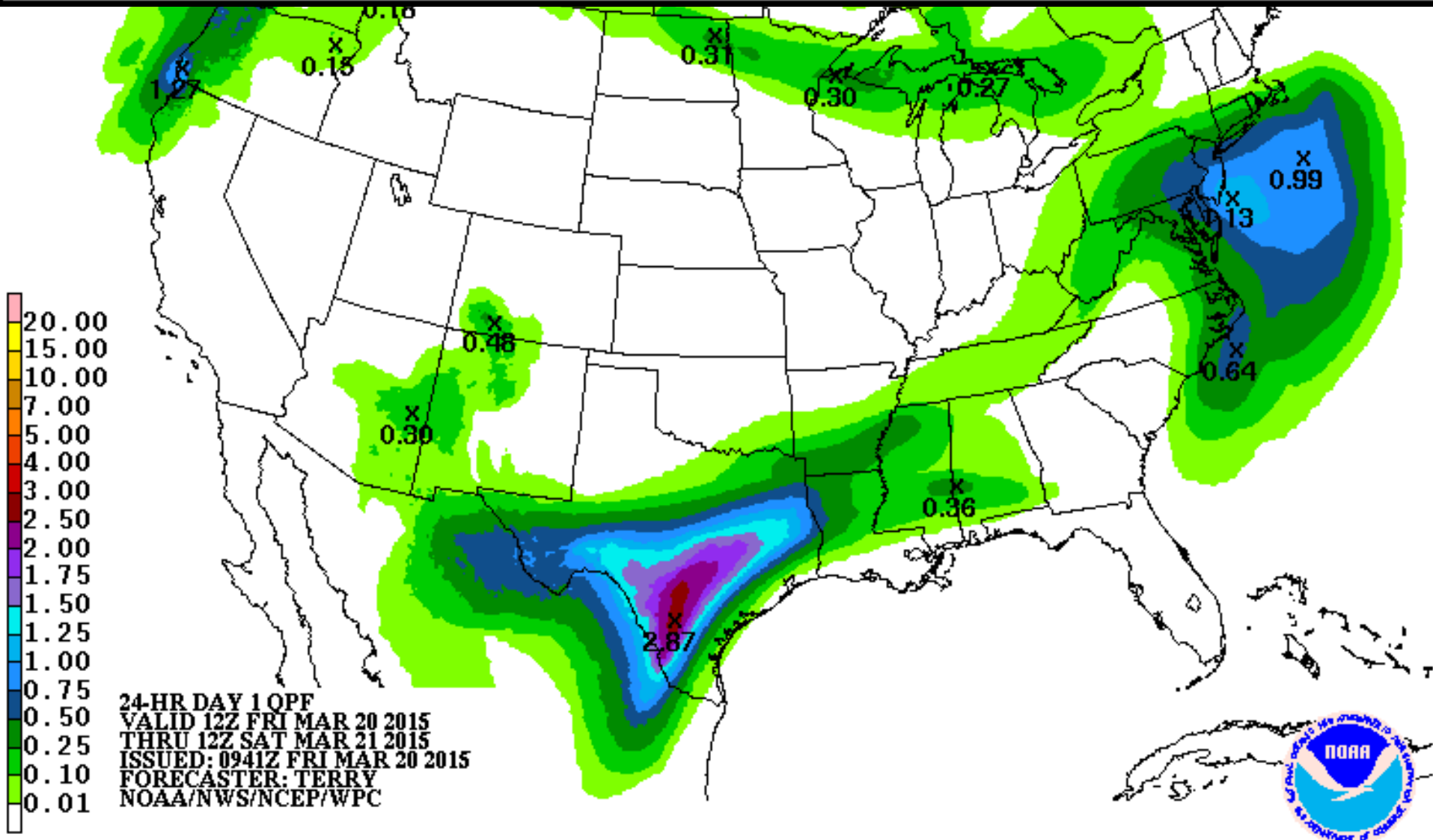
**A few locations may begin seeing
the potential for flash flooding by
tonight into the overnight hours**



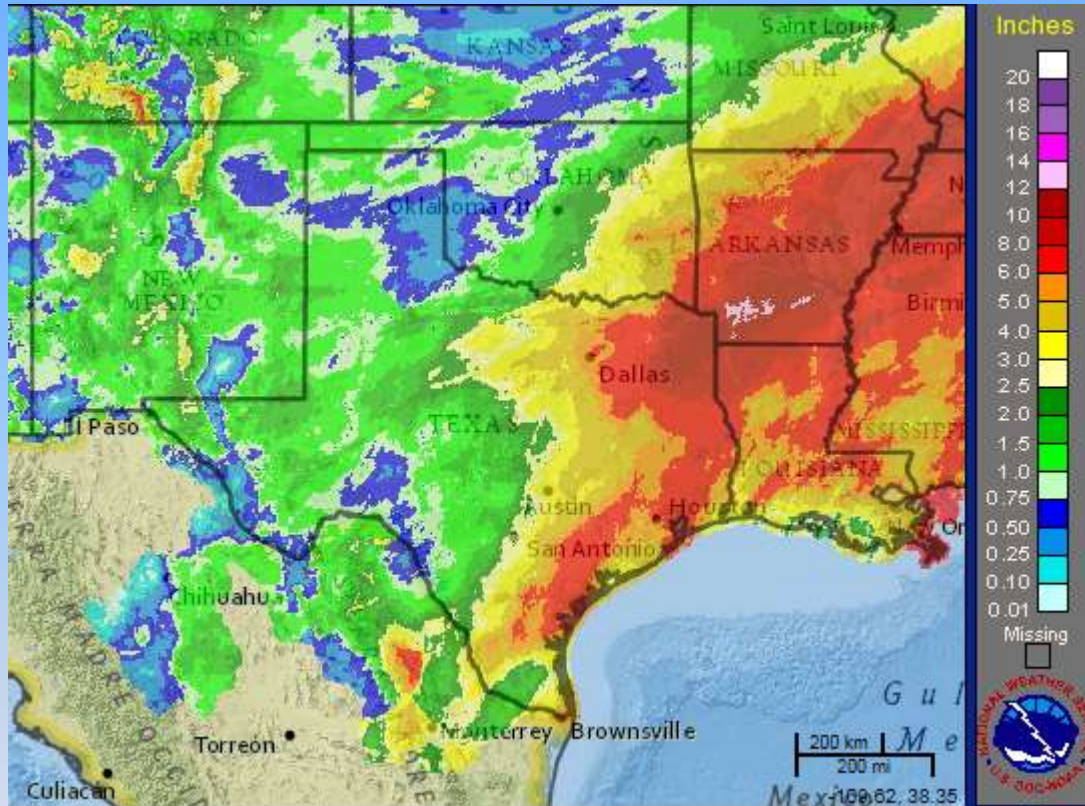
***Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.**

Today's Precipitation

Fri AM - Sat AM

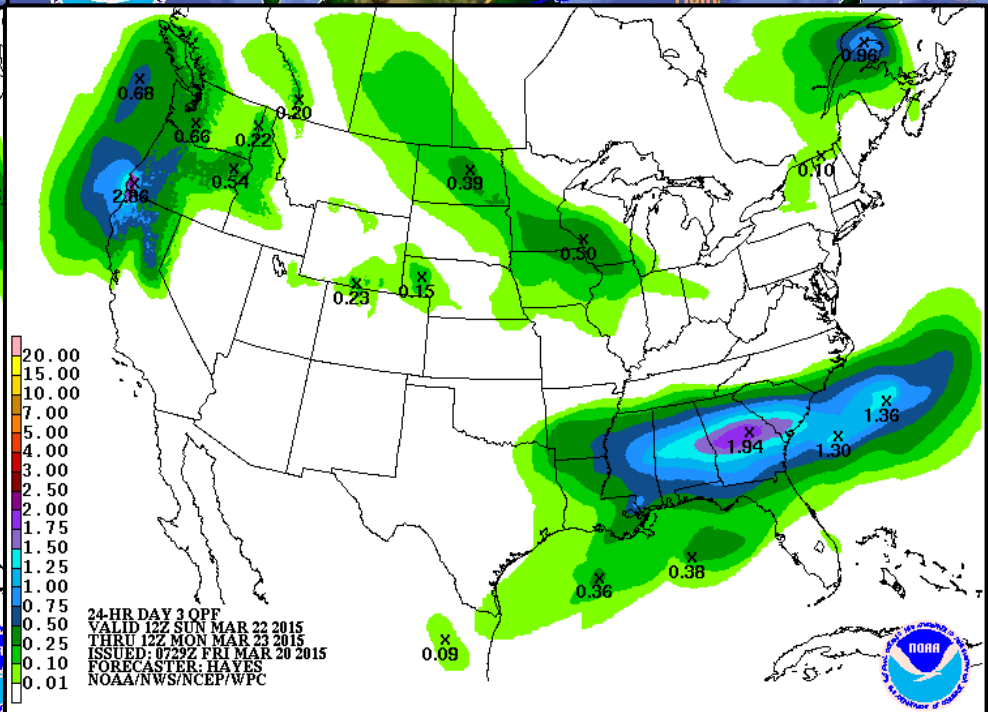
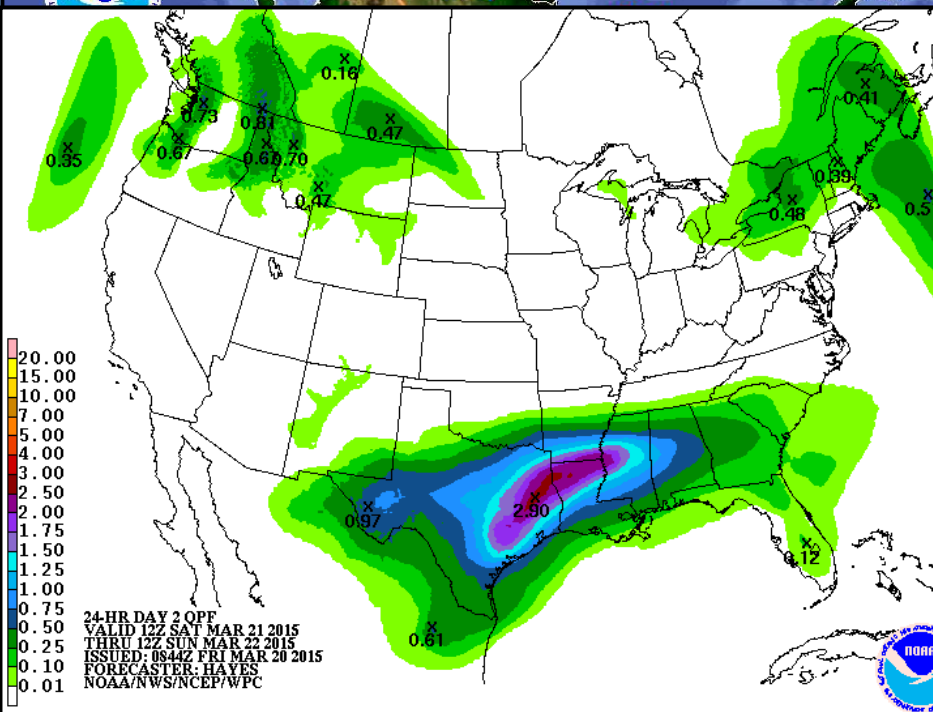
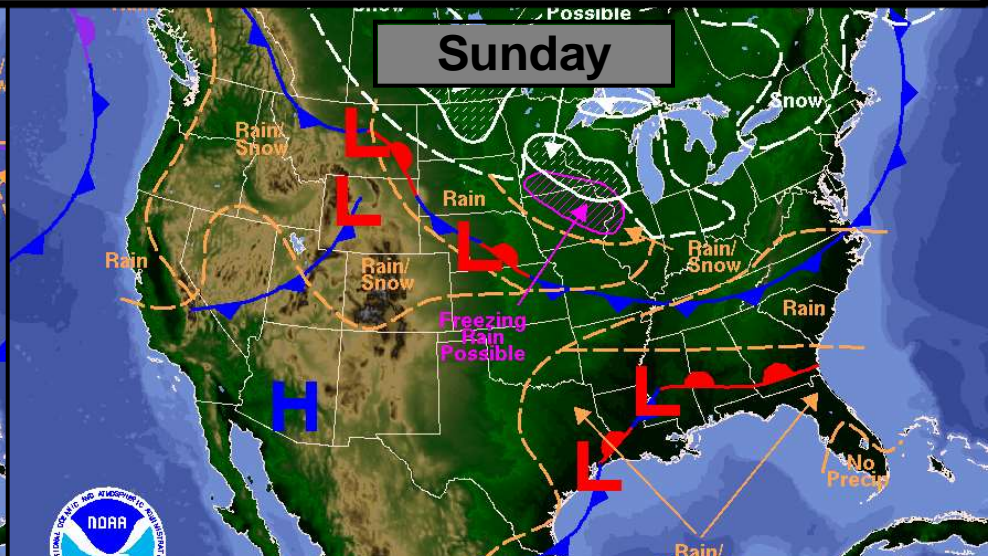
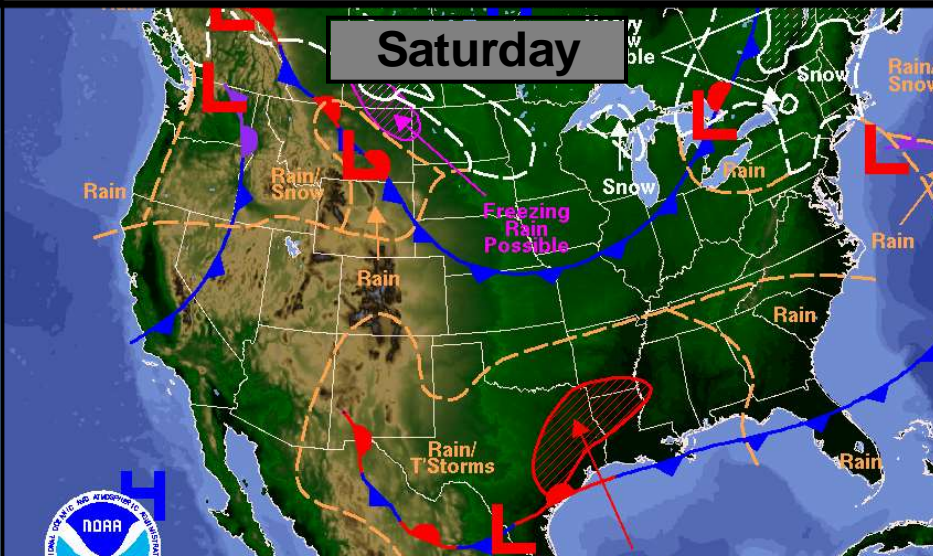


Recent Rainfall



- This image shows rainfall over the last 30 days
- For portions of S TX and NE TX, this is 200 to 300+% of normal over the last month
- Saturated ground + additional rainfall today and tomorrow will create a flash flooding risk for these areas

Day 2-3 Weather Maps/Precipitation



Day 2-3 Weather Hazards

Valid: 0800 Sat - 0800 Mon



No significant weather hazards are expected on Sunday

Heavy rain and isolated flash flooding possible Saturday



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Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



Storms possible
on Tuesday
afternoon/evening

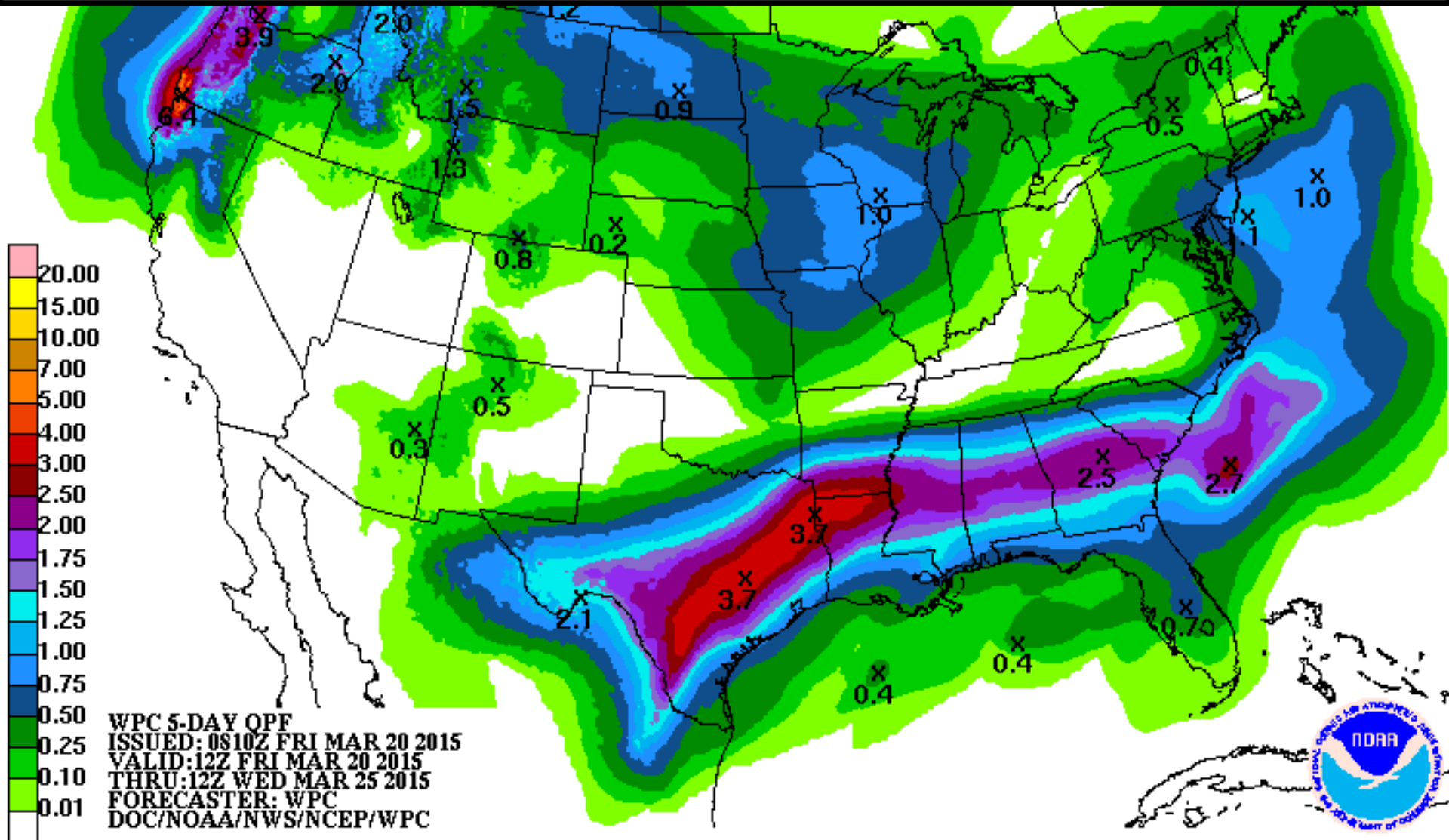
No significant weather
hazards expected on
Monday

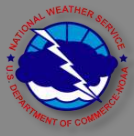


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5-Day Precipitation

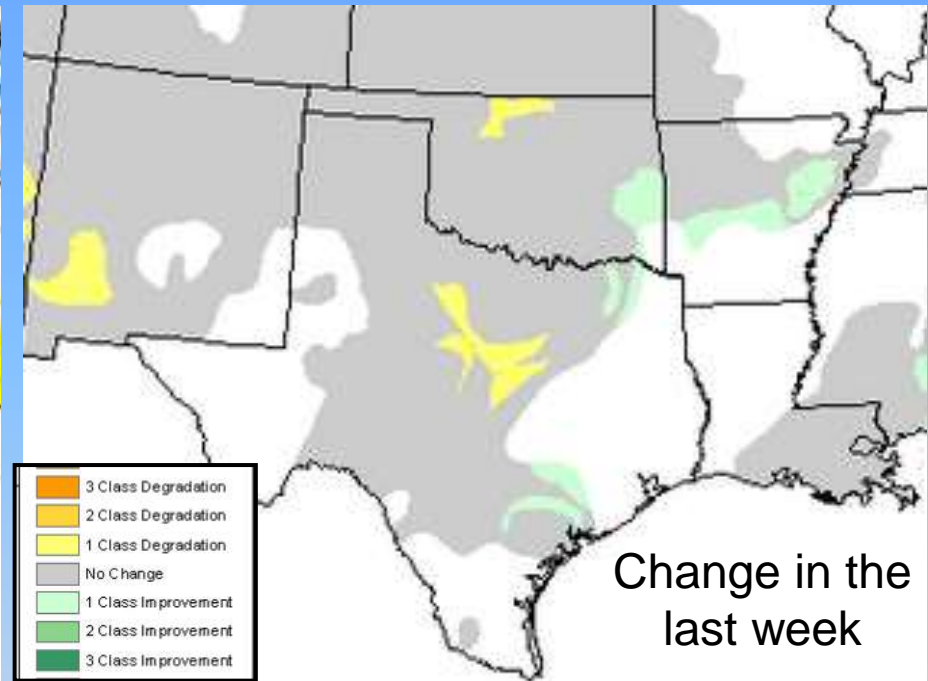
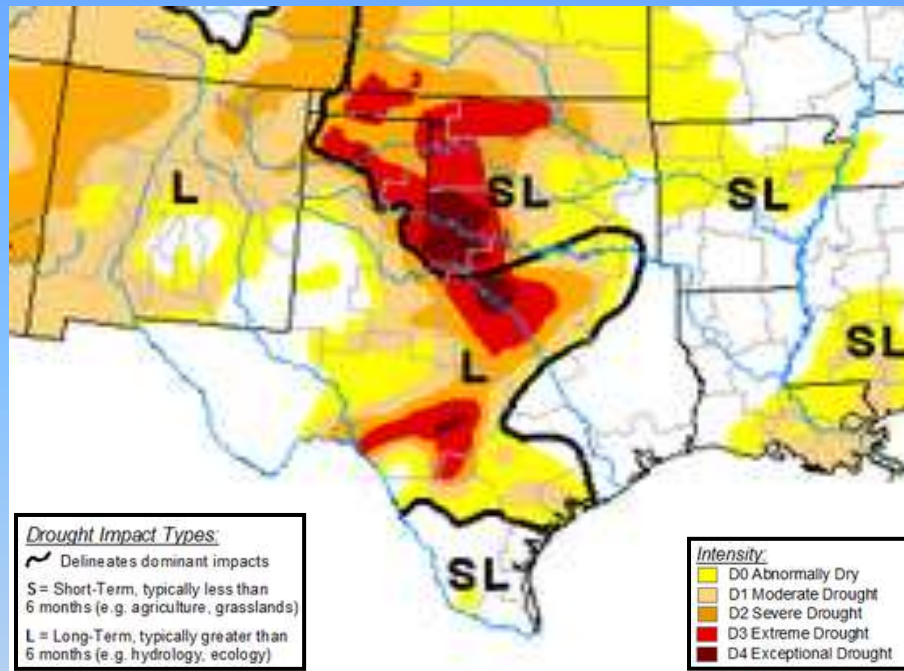
Fri AM - Wed AM





Drought Monitor Released March 19, 2015

Drought data valid through 7am ET on Tuesday, March 17, 2015



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma | 31.72% | 28.29% | 21.67% | 14.72% |
| Texas | 14.48% | 12.76% | 10.05% | 14.06% |
| New Mexico | 0.00% | 0.00% | 3.70% | 23.27% |
| Arkansas | 0.00% | 0.00% | 0.00% | 0.00% |
| Louisiana | 0.00% | 0.00% | 0.00% | 0.00% |

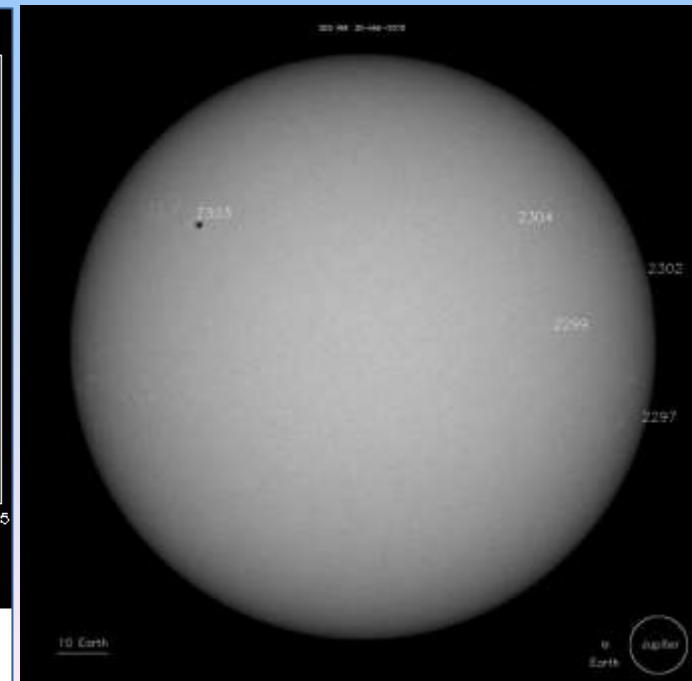
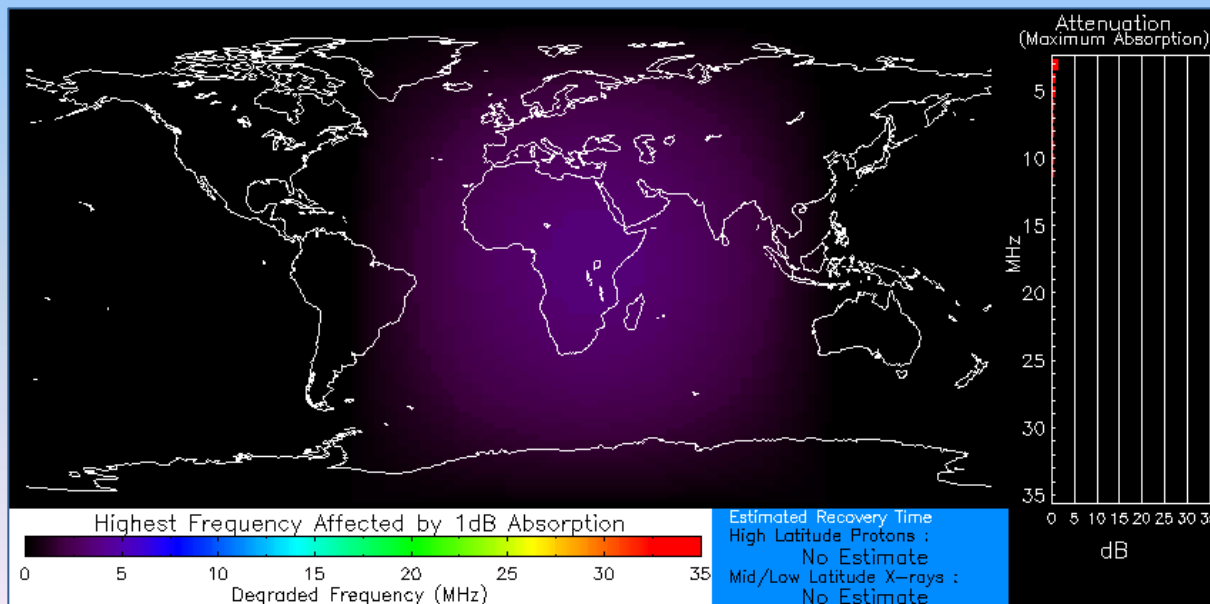
Space Weather 3-Day Forecast



| | Friday | Saturday | Sunday |
|-------------------------------|-------------------------------------|------------------------------------|----------------------------------|
| Geomagnetic Storms | Unsettled to Active (Max Kp = 4) | Quiet to Unsettled (Max Kp = 3) | Minor (G1) Storm (Max Kp = 5) |
| Solar Radiation Storm (S1-S5) | 10% | 1% | 1% |
| Radio Blackout (R1-R2) | 20% | 10% | 1% |
| Radio Blackout (R3-R5) | 1% | 1% | 1% |

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2015-03-20 09:58 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



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